Docket No.: 8733.360.00

Declaration, Power of Attorney and Petition

WE (I) the undersigned inventor(s), hereby declare(s) that:

My residence, post office address and citizenship are as stated below next to my name,

We (I) believe that we are (I am) the original, first, and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

| | | Ferroelectric Li | quid Crystal Panel | | | | |
|--|--|---|--|--|---|--|--|
| the specificati | on of which | | | | | | |
| | | | | | | | |
| | is attached he | reto. | | • | | | |
| | was filed on | d on December 20, 2000 | | | | | |
| | | as Application Seria | l No. | | | | |
| | | and amended on | | | _ | | |
| We (this application where the content of the conte | fied specification I) acknowledge on as defined in I) hereby claim lication(s) for which designated below, by checkional application | the duty to disclose in Section 1.56 of Title of foreign priority ben patent or inventor's dat least one countrecking the box, any foon having a filing date. | re reviewed and undersus, as amended by any amended by any amended and undersus as a mended by any amended as a continuous and a continuous an | endme ateria lations 19(a)- of a tates, at or ir | ent refer l to the s. (d) or ny PC listed l nventor | patentab §365(b) T Internated and a control of the control of th | ove. ility of of any ational d have cate, or |
| claimed. Pr | rior Foreign Ap | plication(s) | | | | | |
| Application No. | | Country Day/Month/Year | | | Priority Claimed | | |
| 1999 | 9-59463 | KOREA | 20 December 1999 | | Yes | □ No | |
| | | | | | Yes | □ No | |
| | I) hereby claim application(s) lis | | e 35, United States Code, (| §119(| e) of ar | ny United | States |
| | (Applica | tion Number) | (Filing Date) | | | | |

We (I) hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.

Filing Date

Status (pending, patented, abandoned)

And we (I) hereby appoint Song K. Jung, Reg. No. 35,210; John M. Kelly, Reg. No. 33,920; Kenneth D. Springer, Reg. No. 39,843; and Rebecca A. Goldman, Reg. No. 41,786 and as our (my) attorneys, with full powers of substitution and revocation, to prosecute this application and to transact all business in the Patent Office connected therewith; and we (I) hereby request that all correspondence regarding this application be sent to Song K. Jung of Long Aldridge & Norman LLP, Attorneys At Law, 6th Floor, 701 Pennsylvania Avenue, N.W., Washington, D.C. 20004.

We (I) declare that all statements made herein of our (my) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| Suk-Won CHOI | Residence: 505-313 Unhasu Apt., Pisan-dong | | | |
|-----------------------------|--|--|--|--|
| NAME OF FIRST SOLE INVENTOR | Tongan-gu, Kyonggi-do | | | |
| | Anyang-shi 431-050, KOREA | | | |
| Suk-Won CHOI | Citizen of: Republic of Korea | | | |
| Signature of Inventor | Post Office Address: Same As Above | | | |
| Sole- 00-12.26 | | | | |
| Date | · | | | |
| Hyung-Ki HONG | Residence: 4tong1ban, 901-28 Taechi-dong | | | |
| NAME OF SECOND INVENTOR | Kangnam-gu | | | |
| | Seoul 135-280, KOREA | | | |
| Hyung Ki, Hong | Citizen of: Republic of Korea | | | |
| Signature of Inventor | Post Office Address: Same As Above | | | |
| Date 2001, Jan. 6 | | | | |

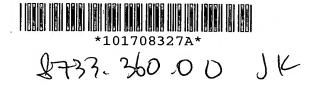


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JULY 23, 2001

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LONG ALDRIDGE & NORMAN LLP JOHN M. KELLY 701 PENNSYLVANIA AVENUE, N.W. 6TH FLOOR WASHINGTON, DC 20004



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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHOI, SUK-WON

DOC DATE: 12/26/2000

ASSIGNOR:

HONG, HYUNG-KI

DOC DATE: 01/06/2001

ASSIGNEE:

LG.PHILIPS LCD CO., LTD. 20, YOIDO-DONG, YOUNGDUNGPO-KU SEOUL, REPUBLIC OF KOREA

SERIAL NUMBER: 09739660

PATENT NUMBER:

FILING DATE: 12/20/2000

ISSUE DATE:

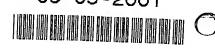
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Atty Docket No.:

FORM PTO-1595

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

APR 2 6 2001 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying 2. Name and address of receiving party(ies): Suk-Won CHOI LG.Philips LCD Co., Ltd. Name: Hyung-Ki HONG Address: 20, Yoido-dong, Youngdungpo-ku Seoul, KOREA Additional name(s) of conveying party(ies) attached? □Yes ⊠No 3. Nature of Conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other December 26, 2000 and Additional name(s) and address(es) attached? □Yes ⊠No Execution Date: January 6, 2001 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 09/739,660 Additional numbers attached? □Yes ⊠No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 LONG ALDRIDGE & NORMAN LLP Enclosed □ Authorized to be charged to deposit account 701 Pennsylvania Avenue, N.W. 6th Floor 8. Deposit account number: 50-0911 Washington, D.C. 20004 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. John M. Kelly April 26, 2001 Name of Person Signing Date Registration Number: Total number of pages including this cover sheet: Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

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Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

Docket No.: 8733.360.00

Assignment of Application

| WHEREAS, I(WE) SUK-WOII CHOI | and Hyung | g-KI HUNG | |
|--|-------------|---------------------------------------|-----------|
| | | · · · · · · · · · · · · · · · · · · · | |
| | | _ , resp | ectively, |
| have invented certain new and useful improvem | ents in: | | |
| Ferroelectric Liq | uid Crystal | Panel | |
| for which an application for Letters Patent was | executed on | | |
| (Application No. | , Filed | December 20, 2000 |), and |
| WHEREAS, LG.Philips LCD Co., Ltd | • | | |
| (hereinafter referred to as "ASSIGNEE") havin 20 Yoido-dong, Youngdungpo-gu, Seoul, KOR | | business at: | : |

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do

everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Long Aldridge & Norman LLP, Attorneys at Law, 6th Floor, 701 Pennsylvania Avenue, N.W., Washington, D.C. 20004 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

| Date: | 00. 12.26 | Suk-Won CHOI |
|-------|-------------|---------------------------------------|
| | | (Signature of Inventor) Suk-Won CHOI |
| Date: | 2001. Jan 6 | Hyung-Ki Hong |
| | | (Signature of Inventor) Hyung-Ki HONG |

Long Aldridge & Norman LLP

Attorneys At Law 6th Floor, 701 Pennsylvania Avenue, N.W. Washington, D.C. 20004